

Abstract of the Disclosure:

In a method of processing a glass substrate for a magnetic disk, the glass substrate containing alkali ions, the glass substrate is processed by the use of a first alkali ion having a first ion radius greater than the smallest ion radius of the smallest alkali ion among the alkali ions contained the glass substrate. Subsequently, the glass substrate is processed by the use of a second alkali ion having a second ion radius greater than the first ion radius of the first alkali ion.